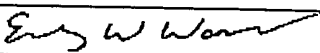


Express Mail No. EV449558780US

<b>TRANSMITTAL FORM</b> (To be used for all correspondence after initial filing)	Application Number	09/888,727
	Filing Date	June 25, 2001
	First Named Inventor	Bernhard H. Weigl
	Art Unit	1743
	Examiner Name	Lyle A. Alexander
	Attorney Docket No.	660115.427

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below):    
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Emily W. Wagner Registration No. 50,922	Customer Number <b>00500</b>
Signature		
Date	April 8, 2004	

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 475.00

Application Number 09/888,727

Filing Date June 25, 2001

First Named Inventor Bernhard H. Weigl

Examiner Name Lyle A. Alexander

Art Unit 1743

Attorney Docket No. 660115.427

## METHOD OF PAYMENT

☒ Payment Enclosed:

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## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
3	32**	0	9
Independent Claims	1	9**	0
Multiple Dependent			

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\* number previously paid

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	475
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 475

## SUBMITTED BY

Name  
(Print/Type)

Emily W. Wagner

Registration No.  
Attorney/Agent

50,922

Signature

*Emily Wagner*

Date

April 8, 2004

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## Facsimile Transmission

To: Examiner Lyle Alexander ART UNIT: 1743

Fax No: (571) 272-1254

Phone No: (571) 273-1254

U.S. Patent Application No. 09/888,727 entitled  
Re: METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW  
RATE IN A MICROFLUIDIC CIRCUIT

Your Ref:

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No. of Pages: 14 (Including this page)

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SENT: April 8, 2004  
DUE: April 8, 2004

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Check; Transmittal Form; Fee Transmittal (+ copy); Extension of Time; Amendment; in re: Bernhard H. Weigl et al., USAN 09/888,727, filed June 25, 2001, for METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW RATE IN A MICROFLUIDIC CIRCUIT.

465832\_L.DOC




SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

<b>SEED INTELLECTUAL PROPERTY LAW GROUP PLLC</b> <b>PTO ACCOUNT</b> 206/422-4900 1015 THIRD AVENUE, SUITE 4300 SEATTLE, WA 98104-7043		<b>Express Mail No. E9449558780US</b> <b>660115-427</b> <b>DATE April 8, 2004</b>	<b>28448</b> <b>150</b> <b>2709</b>
<b>PAY TO THE ORDER OF DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>		<b>\$ 475.00</b>	
<b>Four Hundred Seventy-five and no/100</b>		<b>DOLLARS</b>	
<b>Bank of America</b>		<b>NON-NEGOTIABLE</b>	
<b>0428119 11250000 PL 69018 817</b>		<b>DETACH AND RETAIN THIS STATEMENT</b> THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW. NO CASH REFUND OR CREDIT WILL BE GIVEN. NO RECEIPT DESIRED.	
NOTE	DESCRIPTION	AMOUNT	
04/08/04	Docket No.: 660115-427 USAN: 09/888,727  <b>RESPONSE TO OFFICE ACTION</b> Extension of time (3 months; small entity)	\$475.00	
EWW:caw		\$475.00	
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